

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective December 8, 2004

10/7/04  
10/29/04

CLAIMS AS FILED - PART I

|                                  | (Column 1)   | (Column 2)               |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS.                    |              |                          |
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20     | 26                       |
| INDEPENDENT CLAIMS               | minus 3      | 3                        |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

|  | (Column 1)                       | (Column 2)                         | (Column 3)    |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT A                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total  | 4                                | minus                              | 20            |
| Independent                                    | 1                                | minus                              | 3             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    |               |

| SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY |
|-------------------|----------------------------|
| RATE              | FEES                       |
| BASIC FEE         | 71-                        |
| OR                | BASIC FEE                  |
| X3 25=            |                            |
| OR                | X350= 20                   |
| X100=             |                            |
| OR                | X200= 3                    |
| +180=             |                            |
| OR                | +360=                      |
| TOTAL             |                            |
|                   | TOTAL                      |

| SMALL ENTITY    | OTHER THAN SMALL ENTITY |
|-----------------|-------------------------|
| RATE            | ADDITIONAL FEE          |
| X3 25=          |                         |
| OR              | X350=                   |
| X100=           |                         |
| OR              | X200=                   |
| +180=           |                         |
| OR              | +360=                   |
| TOTAL ADDT. FEE |                         |
|                 | TOTAL ADDT. FEE         |

|  | (Column 1)                       | (Column 2)                         | (Column 3)    |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT B                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total  | 4                                | minus                              | 20            |
| Independent                                    | 1                                | minus                              | 3             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    |               |

| RATE            | ADDITIONAL FEE | RATE | ADDITIONAL FEE  |
|-----------------|----------------|------|-----------------|
| X3 25=          |                | OR   | X350=           |
| OR              | X200=          | OR   | X200=           |
| X100=           |                | OR   | +360=           |
| +180=           |                | OR   | TOTAL ADDT. FEE |
| TOTAL ADDT. FEE |                |      |                 |

|  | (Column 1)                       | (Column 2)                         | (Column 3)    |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT C                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total  | 4                                | minus                              | 20            |
| Independent                                    | 1                                | minus                              | 3             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    |               |

| RATE            | ADDITIONAL FEE | RATE | ADDITIONAL FEE  |
|-----------------|----------------|------|-----------------|
| X3 25=          |                | OR   | X350=           |
| OR              | X200=          | OR   | X200=           |
| X100=           |                | OR   | +360=           |
| +180=           |                | OR   | TOTAL ADDT. FEE |
| TOTAL ADDT. FEE |                |      |                 |